

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/022,896

AMENDMENTS TO THE SPECIFICATION

Please add the following heading before the first full paragraph of page 1:

BACKGROUND OF THE INVENTION

Please add the following heading before the first full paragraph of page 3:

SUMMARY OF THE INVENTION

Please add the following heading after the second full paragraph of page 7:

BRIEF DESCRIPTION OF THE DRAWINGS

also **Please add the following heading on page ⁸7 before the paragraph beginning with "In Figure 2, a signal":**

DETAILED DESCRIPTION OF EMBODIMENTS